The State of New Hampshire
Department of Environmental Services

Michael P. Nolin
Commissioner

AGGREGATED PRECIPITATION DATA for N.H. DROUGHT MANAGEMENT AREAS

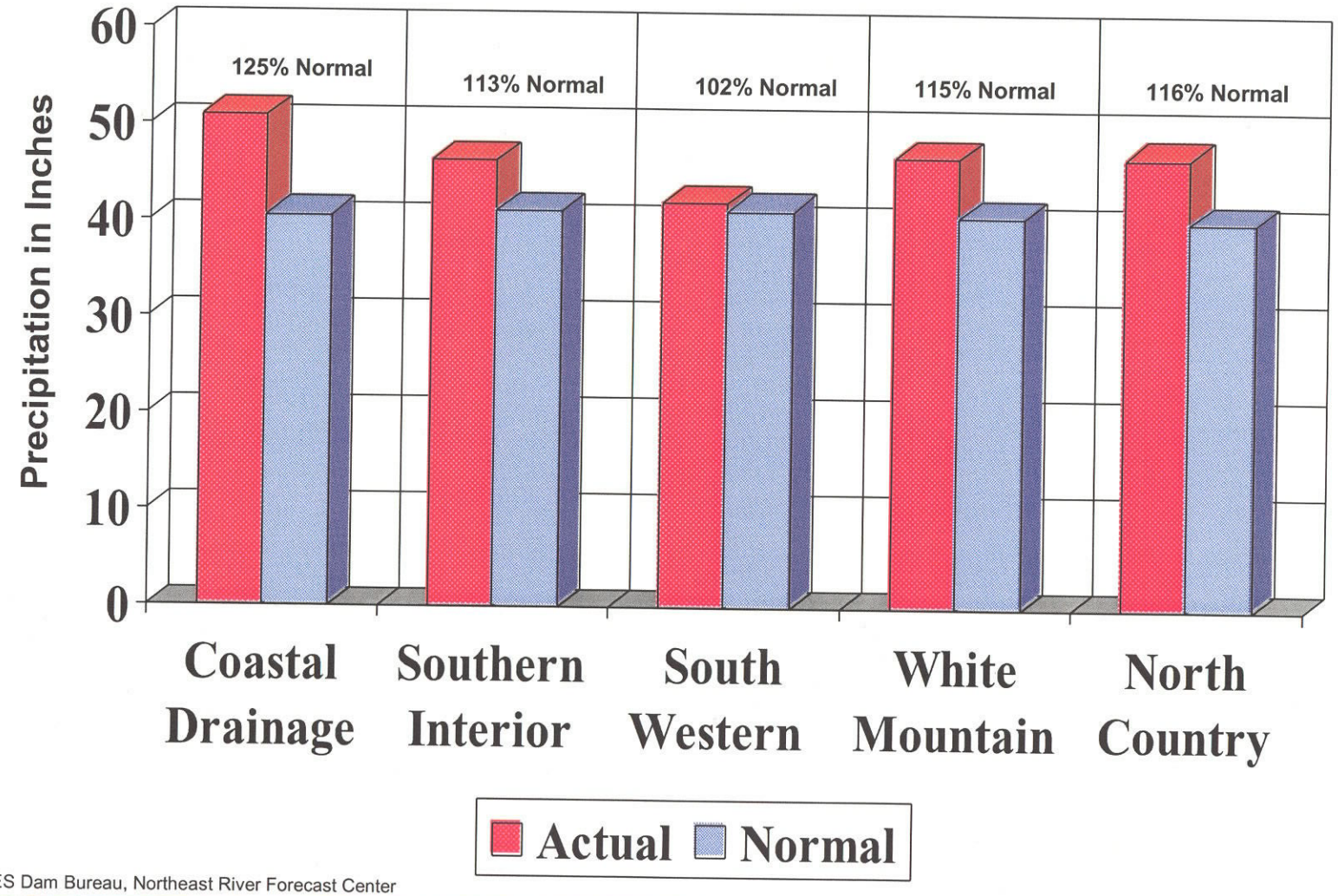
	Actual Rainfall (inches)	Normal Rainfall (inches)	Deviation from Normal (inches)	Percent of Normal
Coastal Drainage: Rockingham, Strafford counties				
four month	21.49	13.00	8.49	165%
six month	24.37	19.08	5.29	128%
nine month	33.57	30.32	3.25	111%
twelve month	50.84	40.56	10.28	125%
Southern Interior: Belknap, Hillsborough, Merrimack counties				
four month	18.59	13.36	5.23	139%
six month	20.92	19.57	1.34	107%
nine month	29.95	30.69	-0.75	98%
twelve month	46.31	41.08	5.23	113%
South Western: Cheshire, Sullivan counties				
four month	16.03	13.62	2.41	118%
six month	18.19	19.84	-1.65	92%
nine month	26.96	30.62	-3.67	88%
twelve month	42.03	41.18	0.84	102%
White Mountain: Carroll, Grafton counties				
four month	16.28	14.02	2.26	116%
six month	18.53	19.68	-1.16	94%
nine month	29.51	30.14	-0.63	98%
twelve month	46.77	40.66	6.11	115%
North Country: Coos county				
four month	15.59	14.48	1.11	108%
six month	18.48	19.72	-1.24	94%
nine month	30.88	29.36	1.52	105%
twelve month	46.87	40.24	6.63	116%

four month period : April 2004 - July 2004
six month period : Feb 2004 - July 2004
nine month period : Nov 2003 - July 2004
twelve month period: Aug 2003 - July 2004

Source: Northeast River Forecast Center, NH Des Dam Bureau

P.O. Box 95, 29 Hazen Drive, Concord, New Hampshire 03302-0095
Telephone: (603) 271-3503 • Fax: (603) 271-7894 • TDD Access: Relay NH 1-800-735-2964
DES Web site: **www.des.nh.gov**

TWELVE MONTH AGGREGATED PRECIPITATION DATA for N.H. DROUGHT MANAGEMENT AREAS from August 2003 through July 2004



NH DES Dam Bureau, Northeast River Forecast Center

MONTHLY PRECIPITATION DATA FOR N.H COUNTIES

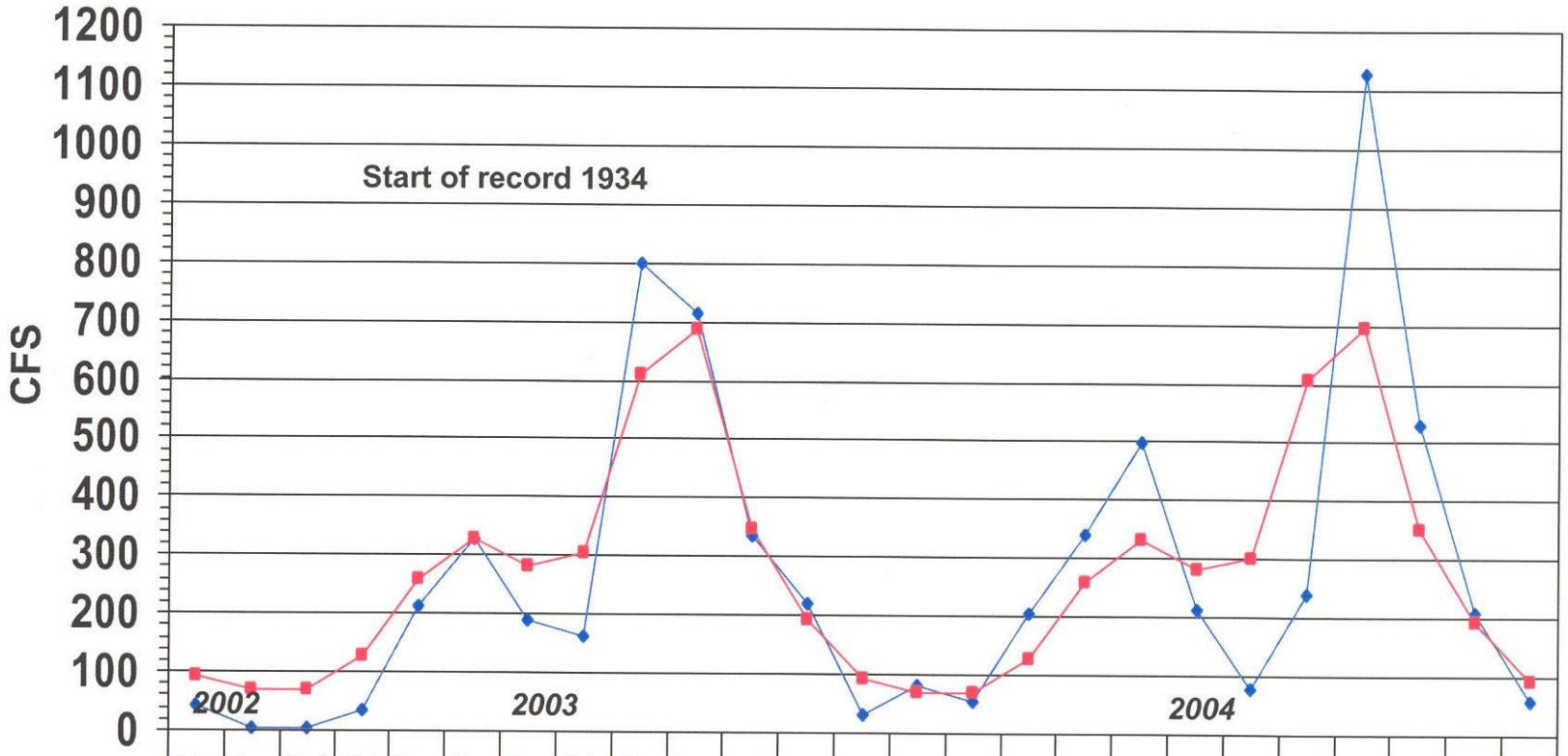
		2003 AUG	SEPT	OCT	NOV	DEC	2004 JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY
Coastal drainage													
STRAFFORD	actual	5.77	5.69	5.63	2.56	5.64	0.70	1.34	1.50	8.23	6.68	2.58	4.85
	normal	3.28	3.32	3.48	4.12	3.76	3.12	2.72	3.20	3.40	3.28	3.04	3.12
	deviation	2.49	2.37	2.15	-1.56	1.88	-2.42	-1.38	-1.70	4.83	3.40	-0.46	1.73
ROCKINGHAM	actual	7.66	4.64	5.15	2.83	5.67	1.00	1.25	1.67	8.44	5.36	2.94	3.90
	normal	3.44	3.40	3.56	4.24	3.92	3.32	2.84	3.40	3.44	3.40	3.12	3.20
	deviation	4.22	1.24	1.59	-1.41	1.75	-2.32	-1.59	-1.73	5.00	1.96	-0.18	0.70
Average	actual	6.72	5.17	5.39	2.70	5.66	0.85	1.30	1.59	8.34	6.02	2.76	4.38
	normal	3.36	3.36	3.52	4.18	3.84	3.22	2.78	3.30	3.42	3.34	3.08	3.16
	deviation	3.36	1.81	1.87	-1.49	1.82	-2.37	-1.49	-1.72	4.92	2.68	-0.32	1.22
Southern Interior													
HILLSBOROUGH	actual	5.81	4.64	4.33	2.45	5.63	1.00	1.20	1.39	8.25	4.27	2.34	3.53
	normal	3.68	3.60	3.72	4.32	4.16	3.60	3.16	3.88	3.56	3.52	3.36	3.32
	deviation	2.13	1.04	0.61	-1.87	1.47	-2.60	-1.96	-2.49	4.69	0.75	-1.02	0.21
MERRIMACK	actual	7.38	5.39	4.65	2.62	5.83	0.74	1.18	1.40	7.36	5.71	2.53	4.37
	normal	3.44	3.36	3.44	4.00	3.92	3.16	2.84	3.40	3.36	3.36	3.20	3.28
	deviation	3.94	2.03	1.21	-1.38	1.91	-2.42	-1.66	-2.00	4.00	2.35	-0.67	1.09
BELKNAP	actual	7.73	4.77	4.38	3.09	5.26	0.47	0.76	1.06	5.80	5.29	2.19	4.12
	normal	3.28	3.36	3.28	3.80	3.48	2.92	2.44	2.92	3.24	3.28	3.16	3.44
	deviation	4.45	1.41	1.10	-0.71	1.78	-2.45	-1.68	-1.86	2.56	2.01	-0.97	0.68
Average	actual	6.97	4.93	4.45	2.72	5.57	0.74	1.05	1.28	7.14	5.09	2.35	4.01
	normal	3.47	3.44	3.48	4.04	3.85	3.23	2.81	3.40	3.39	3.39	3.24	3.35
	deviation	3.51	1.49	0.97	-1.32	1.72	-2.49	-1.77	-2.12	3.75	1.70	-0.89	0.66
South Western													
CHESHIRE	actual	5.72	4.90	3.11	2.85	4.39	0.83	0.94	1.13	4.92	4.87	1.89	4.51
	normal	3.68	3.52	3.36	3.84	3.76	3.28	2.80	3.48	3.40	3.44	3.44	3.28
	deviation	2.04	1.38	-0.25	-0.99	0.63	-2.45	-1.86	-2.35	1.52	1.43	-1.55	1.23
SULLIVAN	actual	6.08	5.67	4.66	3.49	5.29	0.68	1.11	1.14	4.79	4.56	2.24	4.28
	normal	3.64	3.44	3.48	3.84	3.72	3.12	2.80	3.36	3.44	3.56	3.36	3.32
	deviation	2.44	2.23	1.18	-0.35	1.57	-2.44	-1.69	-2.22	1.35	1.00	-1.12	0.96
Average	actual	5.90	5.29	3.89	3.17	4.84	0.76	1.03	1.14	4.86	4.72	2.07	4.40
	normal	3.66	3.48	3.42	3.84	3.74	3.20	2.80	3.42	3.42	3.50	3.40	3.30
	deviation	2.24	1.81	0.47	-0.67	1.10	-2.45	-1.78	-2.29	1.44	1.22	-1.34	1.10
White Mountain													
GRAFTON	actual	5.16	5.15	5.29	3.76	6.36	0.58	0.85	1.11	3.64	5.31	2.32	4.34
	normal	3.64	3.48	3.48	3.76	3.64	2.92	2.60	3.04	3.24	3.56	3.48	3.84
	deviation	1.52	1.67	1.81	0.00	2.72	-2.34	-1.75	-1.93	0.40	1.75	-1.16	0.50
CARROLL	actual	6.10	5.80	7.02	4.15	6.52	0.60	1.36	1.17	5.21	5.22	2.03	4.49
	normal	3.48	3.44	3.52	3.92	3.68	3.00	2.60	3.08	3.32	3.48	3.44	3.68
	deviation	2.62	2.36	3.50	0.23	2.84	-2.40	-1.24	-1.91	1.89	1.74	-1.41	0.81
Average	actual	5.63	5.48	6.16	3.96	6.44	0.59	1.11	1.14	4.43	5.27	2.18	4.42
	normal	3.56	3.46	3.50	3.84	3.66	2.96	2.60	3.06	3.28	3.52	3.46	3.76
	deviation	2.07	2.02	2.66	0.12	2.78	-2.37	-1.50	-1.92	1.15	1.75	-1.29	0.66
North Country													
COOS	actual	4.33	4.71	6.95	4.69	6.85	0.86	1.37	1.52	3.20	4.80	2.70	4.89
	normal	4.00	3.40	3.48	3.48	3.44	2.72	2.48	2.76	3.04	3.32	4.16	3.96
	deviation	0.33	1.31	3.47	1.21	3.41	-1.86	-1.11	-1.24	0.16	1.48	-1.46	0.93

Source: Northeast River Forecast Center, NH DES Dam Bureau

LAMPREY RIVER near NEWMARKET NH
Gage# 01073500

NEW HAMPSHIRE DEPARTMENT OF Environmental Services

MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS

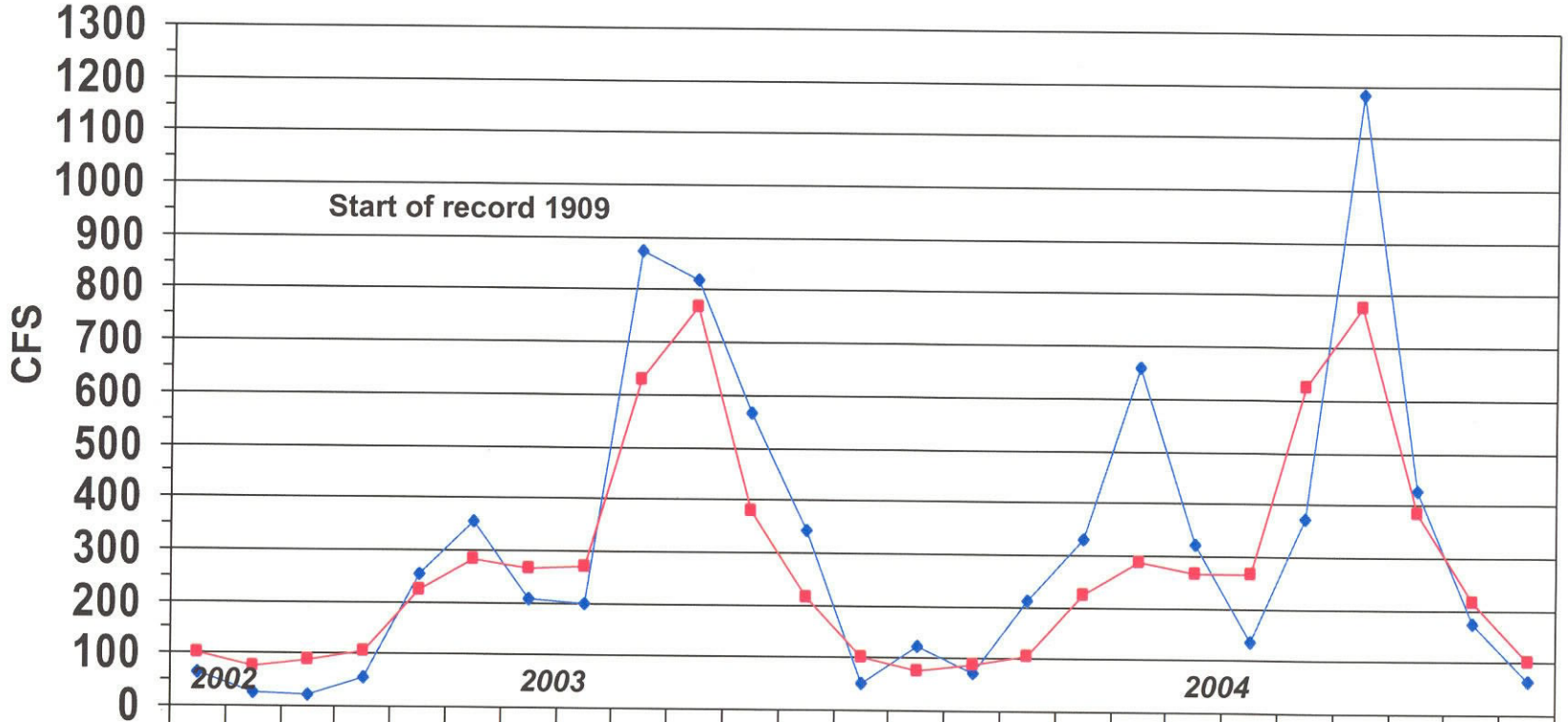


	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July
Monthly Mean Flow	41	5	5	36	211	329	189	161	799	712	337	220	32	80	53	206	338	498	212	79	241	1125	529	207	56
Mean of Monthly Flow s	93	70	70	127	259	328	282	303	610	687	348	192	92	70	70	128	260	330	281	300	605	694	351	192	91
% of Normal	44%	7%	7%	28%	81%	100%	67%	53%	131%	104%	97%	115%	35%	114%	76%	161%	130%	151%	75%	26%	40%	162%	151%	108%	62%

NH DES, Dam Bureau, Source: USGS (Ice: 12/02, 01/03)

SOUHEGAN RIVER at MERRIMACK NH
Gage# 01094000

MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



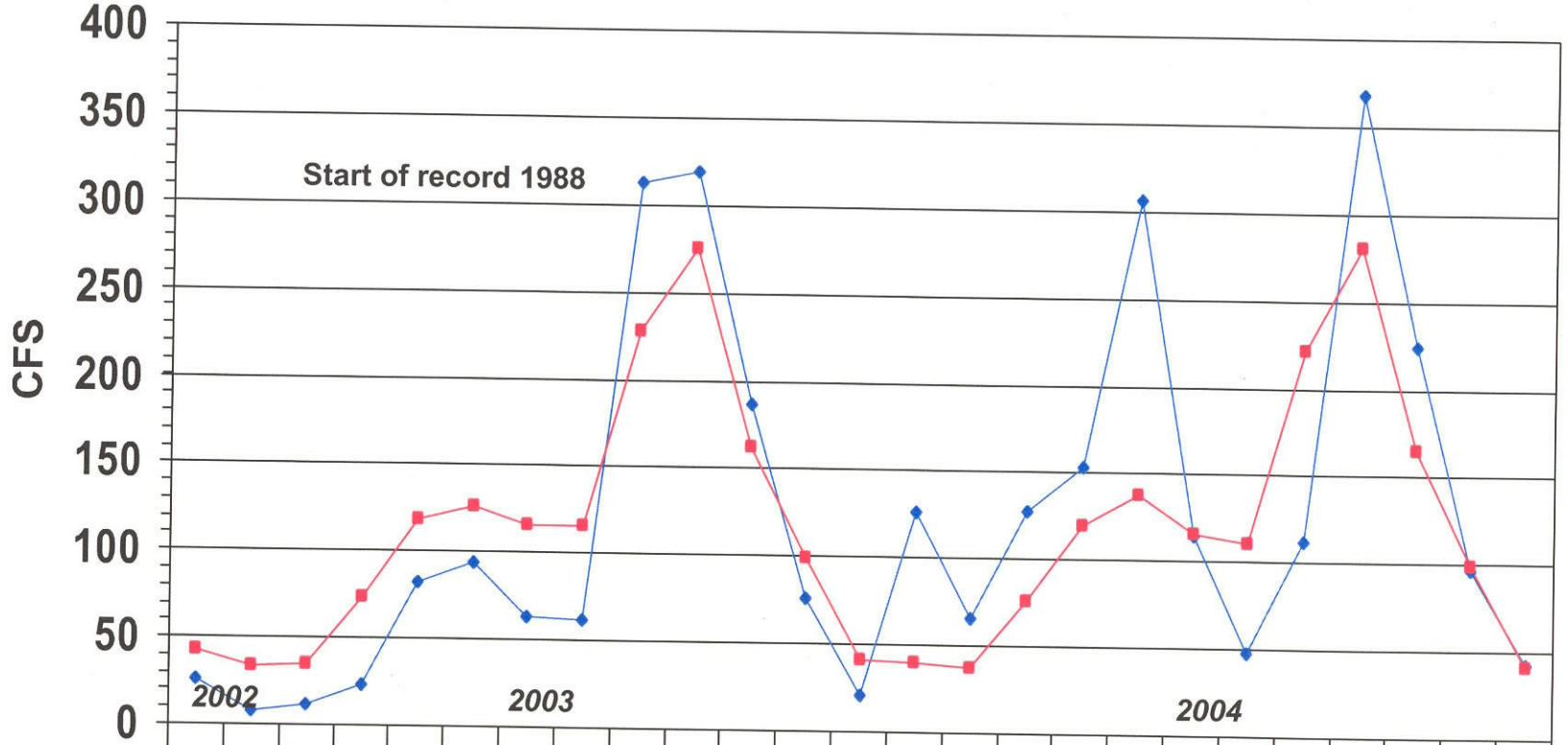
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July
Monthly Mean Flow	65	24	21	55	252	353	206	197	873	817	564	342	52	123	71	209	330	657	319	137	371	1181	426	174	65
Mean of Monthly Flow s	101	78	88	106	223	283	267	270	627	770	381	215	101	78	88	107	225	288	268	268	624	776	382	214	100
% of Normal	64%	31%	24%	52%	113%	125%	77%	73%	139%	106%	148%	159%	51%	158%	81%	195%	147%	228%	119%	51%	59%	152%	112%	81%	65%

NH DES, Dam Bureau, Source: USGS (ice-12/02,01/03,02/03,03/03,01/04,02/04)

SOUCOOK RIVER at PEMBROKE ROAD
near CONCORD NH, Gage# 01089100

MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS

NEW HAMPSHIRE DEPARTMENT OF Environmental Services

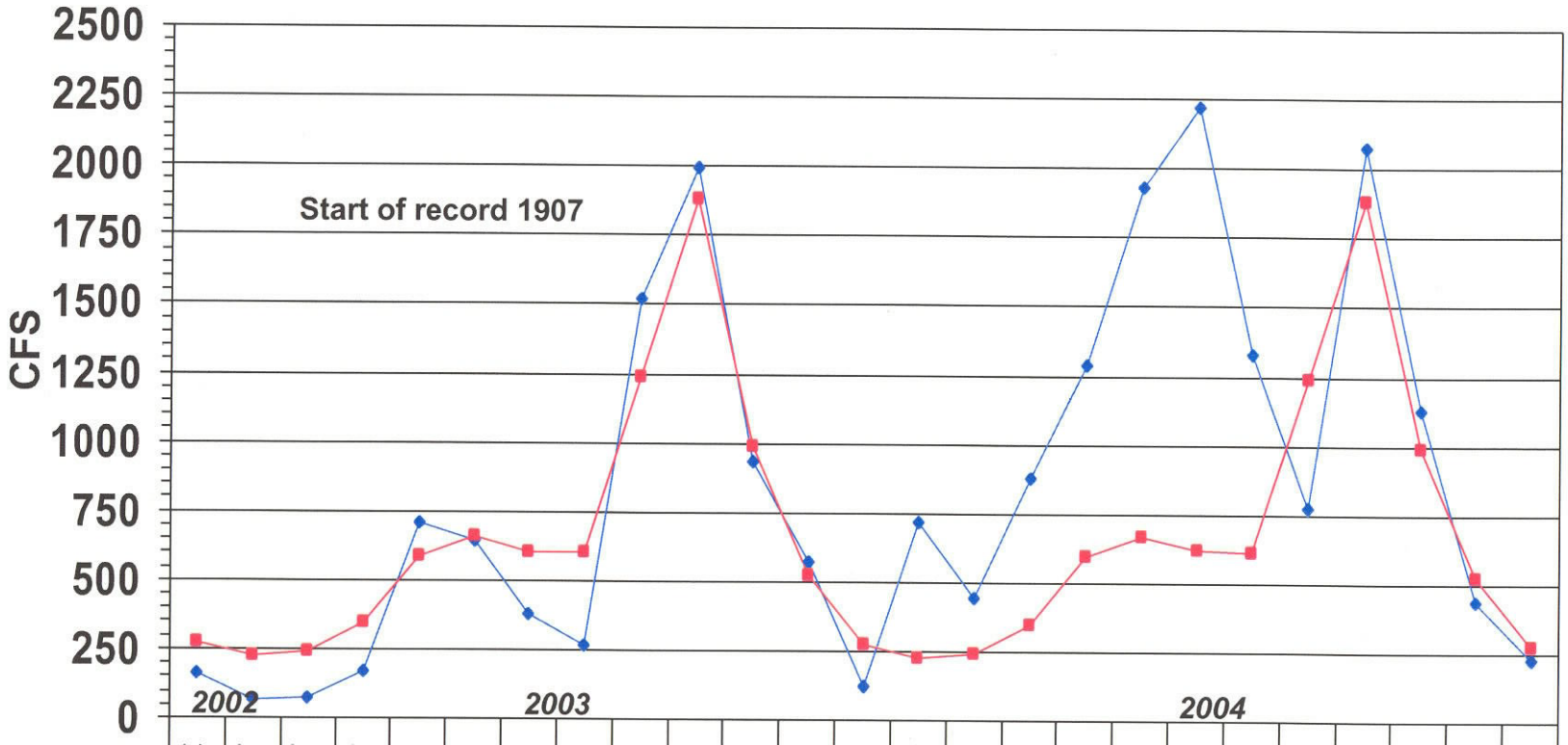


	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July
Monthly Mean Flow	26	8	11	23	82	94	63	62	313	319	186	76	20	126	66	127	153	306	115	47	112	368	224	97	42
Mean of Monthly Flow s	43	34	35	73	118	126	116	116	228	275	162	99	41	40	37	76	120	138	116	111	221	281	165	99	41
% of Normal	60%	24%	31%	32%	69%	75%	54%	53%	137%	116%	115%	77%	49%	315%	178%	166%	128%	222%	99%	42%	51%	133%	136%	98%	102%

NH DES, Dam Bureau, Source: USGS (ice: 11/02,12/02,01/03, 02/03, 03/03, 01/04, 02/04, 03/04).

ASHUELOT RIVER at HINSDALE NH
Gage# 01161000

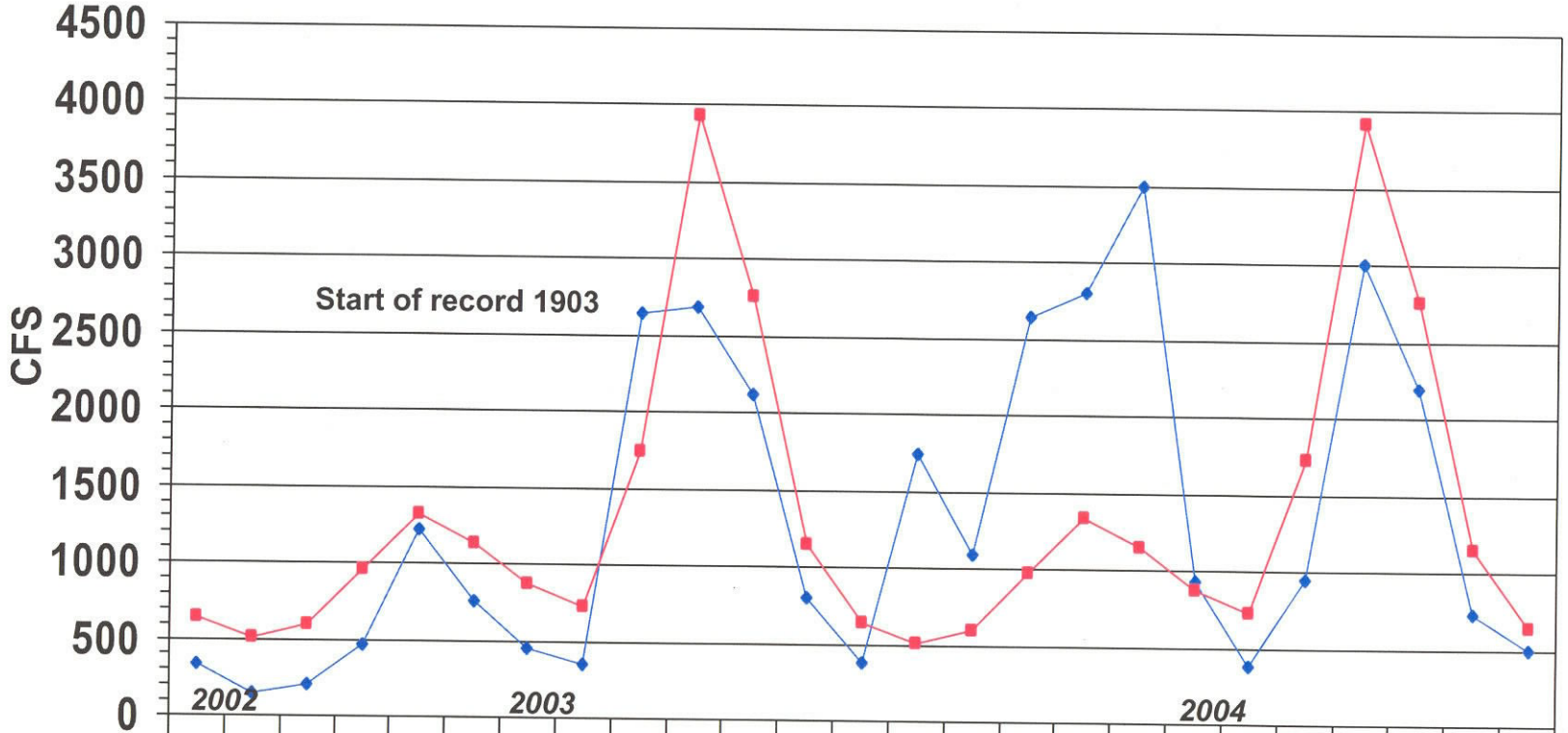
MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July
Monthly Mean Flow	162	63	70	165	706	642	376	268	1518	1990	934	570	118	712	443	878	1290	1932	2220	1324	769	2072	1122	437	224
Mean of Monthly Flow s	276	224	241	343	586	657	601	600	1241	1880	989	524	274	229	244	349	594	670	618	608	1236	1882	991	523	274
% of Normal	59%	28%	29%	48%	120%	98%	63%	45%	122%	106%	94%	109%	43%	311%	182%	252%	217%	288%	359%	218%	62%	110%	113%	84%	82%

NH DES, Dam Bureau, Source: USGS (ice: 12/02,01/03,02/03,03/03,01/04,02/04,03/04)

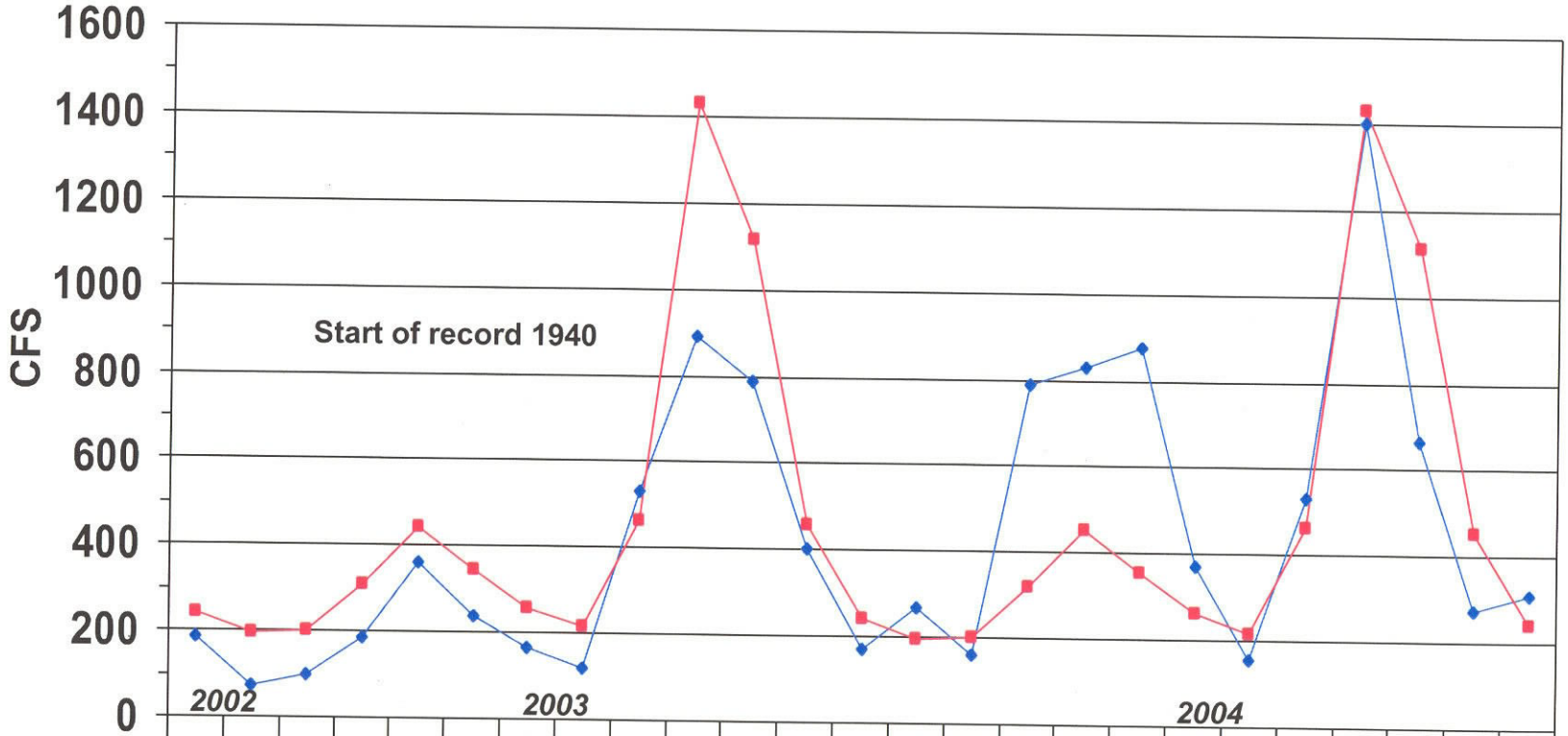
PEMIGEWASSET RIVER at PLYMOUTH NH
Gage# 01076500
MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July
Monthly Mean Flow	327	148	198	458	1219	751	448	348	2641	2683	2116	799	380	1737	1083	2644	2800	3495	936	380	949	3009	2191	726	495
Mean of Monthly Flows	637	501	590	953	1327	1129	868	730	1736	3933	2762	1152	635	513	595	970	1342	1152	869	726	1728	3924	2756	1148	633
% of Normal	51%	30%	34%	48%	92%	67%	52%	48%	152%	68%	77%	69%	60%	339%	182%	271%	209%	303%	108%	52%	55%	77%	79%	63%	78%

NH DES, Dam Bureau, Source: USGS (ice: 12/02,01/03,02/03,03/03,12/03,01/04,02/04,03/04)

UPPER AMMONOOSUC RIVER near GROVETON NH
Gage# 01130000
MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July
Monthly Mean Flow	187	74	100	183	359	237	166	116	529	892	789	401	168	268	158	789	827	877	370	152	528	1397	662	271	307
Mean of Monthly Flow s	242	197	201	310	445	347	258	215	463	1430	1116	456	241	198	201	318	451	355	260	214	464	1429	1109	453	242
% of Normal	77%	38%	50%	59%	81%	68%	64%	54%	114%	62%	71%	88%	70%	135%	79%	248%	183%	247%	142%	71%	114%	98%	60%	60%	127%

NH DES, Dam Bureau, Source: USGS(ice:11/02,12/02,01/03,02/03,03/03,04/03,12/03,01/04,02/04,03/04)

STREAMFLOW DATA FOR SELECTED NH STATIONS AS OF AUGUST 5, 2004

Station number	Station name	Est. Mean Flow (cfs) 8/5/2004	Long Term Median Flow 8/5/2004	99% Flow (cfs)	7Q10 Flow (cfs)	Lowest Period of Record Daily Flow (cfs)	% of Median	Below 0.99 Flow?	Below 7Q10 Flow?	Below Record Flow?
Androscoggin River Basin										
01052500	Diamond River near Wentworth Location, NH	145	80	22	16	6.8	181%	FALSE	FALSE	FALSE
01053500	Androscoggin River at Errol, NH	#VALUE!	1,719	500	451	0		#VALUE!	#VALUE!	#VALUE!
01054000	Androscoggin River near Gorham, NH	1,340	1,880	1300	1310	795	71%	FALSE	FALSE	FALSE
Saco River Basin										
01064500	Saco River near Conway, NH	264	258	105	97	66	102%	FALSE	FALSE	FALSE
01064801	BEARCAMP RIVER AT SOUTH TAMWORTH, NH	30	32	6	4.8	4.5	94%	FALSE	FALSE	FALSE
Piscataqua River Basin										
01072100	SALMON FALLS RIVER AT MILTON, NH	32	40	27	24	16	80%	FALSE	FALSE	FALSE
01073500	LAMPREY RIVER NEAR NEWMARKET, NH	32	47.5	7	5 --		67%	FALSE	FALSE	
Merrimack River Basin										
01074520	EAST BRANCH PEMIGEWASSET RIVER AT LINCOLN, NH	108	112	55	49	46	96%	FALSE	FALSE	FALSE
01075000	PEMIGEWASSET RIVER AT WOODSTOCK, NH	156	127	65	56 --		123%	FALSE	FALSE	
01076000	BAKER RIVER NEAR RUMNEY, NH	49	46	18	15 --		107%	FALSE	FALSE	
01076500	PEMIGEWASSET RIVER AT PLYMOUTH, NH	377	330	130	118	45	114%	FALSE	FALSE	FALSE
01078000	SMITH RIVER NEAR BRISTOL, NH	25	24.5	7	6.2	2.7	102%	FALSE	FALSE	FALSE
01081000	WINNIPESAUKEE RIVER AT TILTON, NH	254	310	143	136	48	82%	FALSE	FALSE	FALSE
01081500	MERRIMACK RIVER AT FRANKLIN JUNCTION, NH	705	1,280	520*	551 --		55%		FALSE	
01082000	CONTOOCOOK RIVER AT PETERBOROUGH, NH	75	21	5.5	6.3 --			FALSE	FALSE	
01085000	CONTOOCOOK RIVER NEAR HENNIKER, NH	404	138	40	37 --		293%	FALSE	FALSE	
01085500	CONTOOCOOK R BL HOPKINTON DAM AT W HOPKINTON, NH	402	171	35	39 --		235%	FALSE	FALSE	
01086000	WARNER RIVER AT DAVISVILLE, NH	66	34	6	5.3 --		194%	FALSE	FALSE	
01087000	BLACKWATER RIVER NEAR WEBSTER, NH	109	51.5	15.5	13.7 --		212%	FALSE	FALSE	
01090800	PISCATAQUOG RIVER BL EVERETT DAM, NR E WEARE, NH	19	18	1.7	1.2 --		106%	FALSE	FALSE	
01091500	PISCATAQUOG RIVER NEAR GOFFSTOWN, NH	66	31	8	8.8 --		213%	FALSE	FALSE	
01092000	MERRIMACK R NR GOFFS FALLS, BELOW MANCHESTER, NH	1,440	1,650	560*	644	98*	87%		FALSE	
01094000	SOUHEGAN RIVER AT MERRIMACK, NH	47	42.5	15	12.9 --		111%	FALSE	FALSE	
Connecticut River Basin										
01129200	CONNECTICUT R BELOW INDIAN STREAM NR PITTSBURG, NH	280	375	50	42	30	75%	FALSE	FALSE	FALSE
01129440	MOHAWK RIVER NEAR COLEBROOK NH	25	20	8.5	7.4	5.3	125%	FALSE	FALSE	FALSE
01129500	CONNECTICUT RIVER AT NORTH STRATFORD, NH	799	618	220	176	108	129%	FALSE	FALSE	FALSE
01130000	UPPER AMMONOOSUC RIVER NEAR GROVETON, NH	192	153	55	49	32	125%	FALSE	FALSE	FALSE
01131500	CONNECTICUT RIVER NEAR DALTON, NH	2,020	1,150	410	389	115	176%	FALSE	FALSE	FALSE
01137500	AMMONOOSUC RIVER AT BETHLEHEM JUNCTION, NH	78	66	32	28	21	118%	FALSE	FALSE	FALSE
01138500	CONNECTICUT RIVER AT WELLS RIVER, VT	1,980	1,960	480*	690	152*	101%		FALSE	
01144500	CONNECTICUT RIVER AT WEST LEBANON, NH	7,610	2,565	380*	902	82*	297%		FALSE	
01145000	MASCOMA RIVER AT WEST CANAAN, NH	23	19	5.6	4.4 --		121%	FALSE	FALSE	
01150500	MASCOMA RIVER AT MASCOMA, NH	33	82	27	26	2	40%	FALSE	FALSE	FALSE
01152500	SUGAR RIVER AT WEST CLAREMONT, NH	154	99	40	38	14	156%	FALSE	FALSE	FALSE
01154500	CONNECTICUT RIVER AT NORTH WALPOLE, NH	6,380	3,010	260*	1058	115*	212%		FALSE	
01158000	ASHUELOT RIVER BELOW SURRY MT DAM, NEAR KEENE, NH	91	22	4.5	2.7	0.4	414%	FALSE	FALSE	FALSE
01158600	OTTER BROOK BELOW OTTER BROOK DAM, NEAR KEENE, NH	42	12.5	1.6	1.1	0.3	336%	FALSE	FALSE	FALSE
01160350	ASHUELOT RIVER AT WEST SWANZEY, NH	214	87	32 --	--		246%	FALSE		

*Flow duration and record low mean daily flow significantly affected by reservoir operations

**Estimated

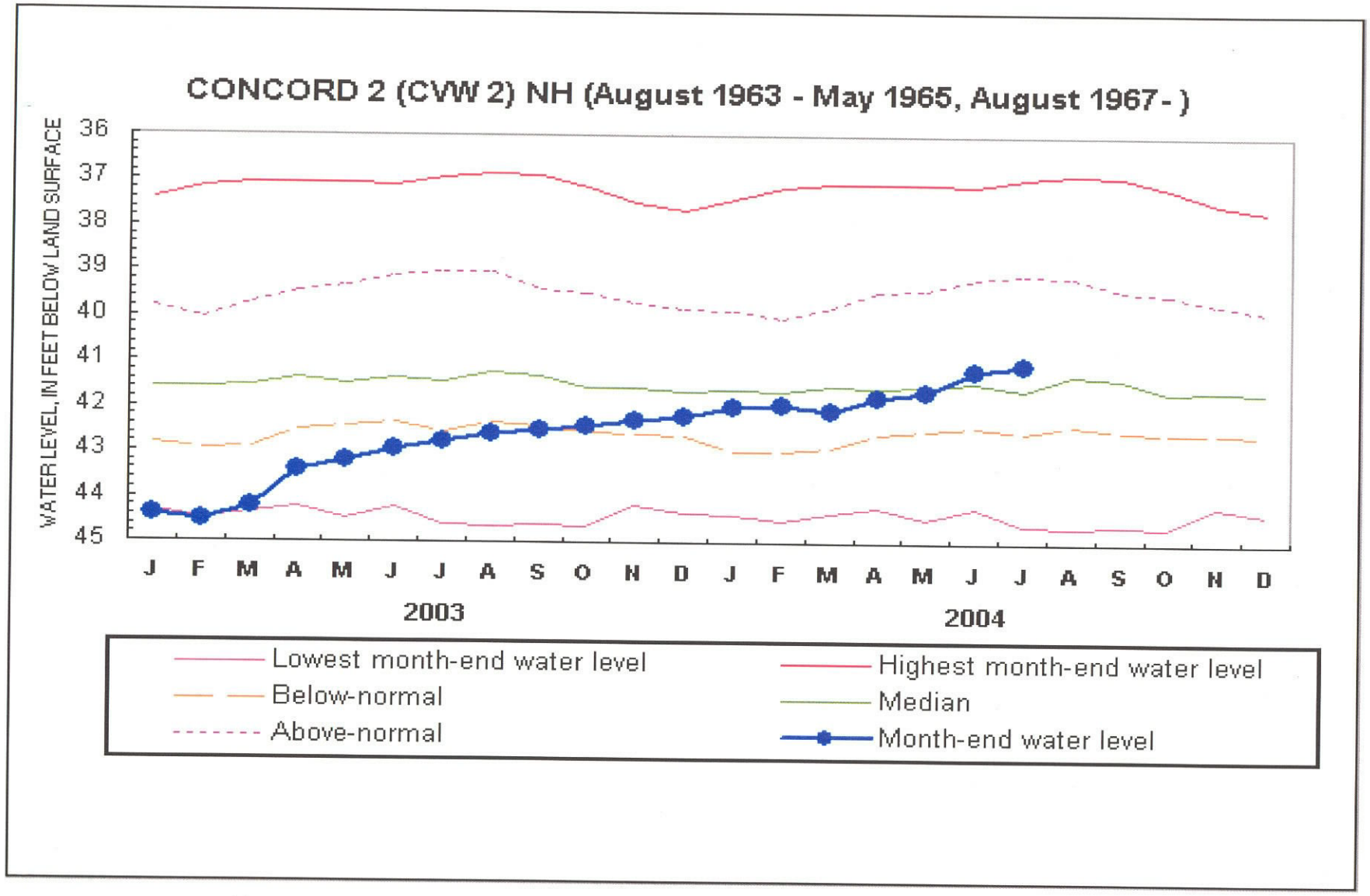
Source: USGS, NH DES

SUMMARY	Below 0.99 Flow?	Below 7Q10 Flow?	Below Record Flow?
FALSE =	32	36	19
TRUE =	0	0	0

New Hampshire Groundwater Levels for July 2004

WELL	START OF RECORD	WATER LEVEL BELOW SURFACE DATUM (ft)	NET CHANGE IN ONE MONTH (ft)	NET CHANGE IN ONE YEAR (ft)	MEDIAN	RANGE (ft)	DEPARTURE FROM MONTHLY MEDIAN (FT)	PERCENT OF RANGE	STATUS
ALBANY 14	1995	7.00	-0.28	+0.26	6.96	0.30	-0.04	-13.3	NORMAL
ALBANY 15	1995	9.00	-0.24	+0.15	8.75	0.41	-0.25	-61	BELOW NORMAL
BARNSTEAD 10	1995	2.97	-0.04	+0.31	3.28	0.45	+0.31	68.9	ABOVE NORMAL
CAMPTON 34	1988	13.15	-0.26	+0.47	13.62	1.98	+0.47	23.7	NORMAL
COLEBROOK 73	1995	7.95	-0.10	---	---	---	---	---	---
CONCORD 2	1963	41.09	+0.12	+1.71	41.62	4.69	+0.53	11.3	NORMAL
CONCORD 4	1966	17.46	-0.49	+0.39	17.53	2.08	+0.07	3.4	NORMAL
DEERFIELD 46	1984	38.10	-0.35	+0.40	38.59	0.85	+0.49	57.6	ABOVE NORMAL
ENFIELD 30	1990	6.02	-1.57	+0.63	6.21	3.71	+0.19	5.1	NORMAL
ERROL 1	1966	----	----	----	12.4	----	----	----	----
FRANKLIN 1	1966	10.95	-0.68	+2.36	11.78	3.80	+0.83	21.8	NORMAL
GREENFIELD 75	1995	60.26	-0.16	+1.29	61.26	2.27	+1.00	44.1	NORMAL
HOOKSETT 5	1965	48.29	-0.73	+0.07	48.25	1.55	-0.04	-2.6	NORMAL
KEENE 2	1963	3.72	+0.39	+0.37	4.73	1.89	+1.01	53.4	ABOVE NORMAL
LANCASTER 1	1966	2.60	-0.20	+0.10	2.24	0.46	-0.36	-78.3	BELOW NORMAL
LEE 1	1953	31.09	-0.19	+0.20	31.26	0.89	+0.17	19.1	NORMAL
LISBON 19	1990	14.53	-0.19	+0.08	14.53	0.47	+0.00	0.0	NORMAL
NASHUA 218	1964	27.79	-0.41	+0.21	28.00	1.61	+0.21	13.0	NORMAL
NEW DURHAM 53	1986	19.54	-0.29	+0.42	19.72	1.19	+0.18	15.1	NORMAL
NEW LONDON 1	1947	10.23	-1.17	+0.65	10.93	3.63	+0.70	19.3	NORMAL
NEWPORT 3	1995	6.27	-0.30	+0.52	6.38	1.73	+0.11	6.4	NORMAL
NEWPORT 6	1995	6.37	-0.30	+0.52	6.46	1.78	+0.09	5.1	NORMAL
OSSIPEE 38	1995	35.33	-0.30	+0.46	35.40	1.60	+0.07	4.4	NORMAL
SHELBURNE 2	1995	5.13	+0.02	+0.19	4.84	0.54	-0.29	-53.7	NORMAL
WARNER 1	1965	30.09	-0.92	-0.58	29.93	2.14	-0.16	-7.5	NORMAL

Source: USGS, NH DES



Highest and lowest month-end water levels are monthly extremes for the period of record
Above-normal is the 75% quartile (25% of month-end water levels were higher)
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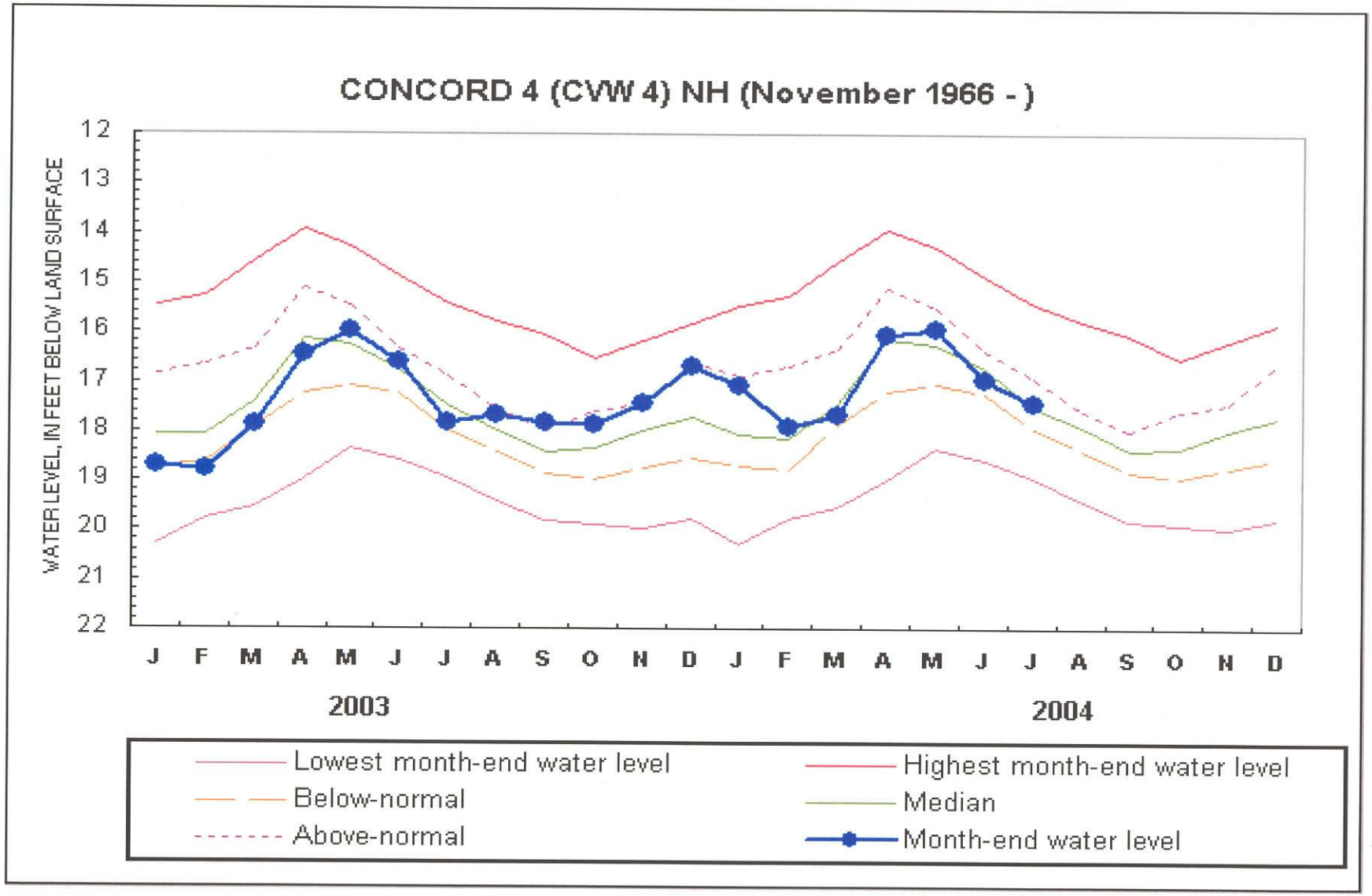
Source: NH DES, Dam Bureau, USGS



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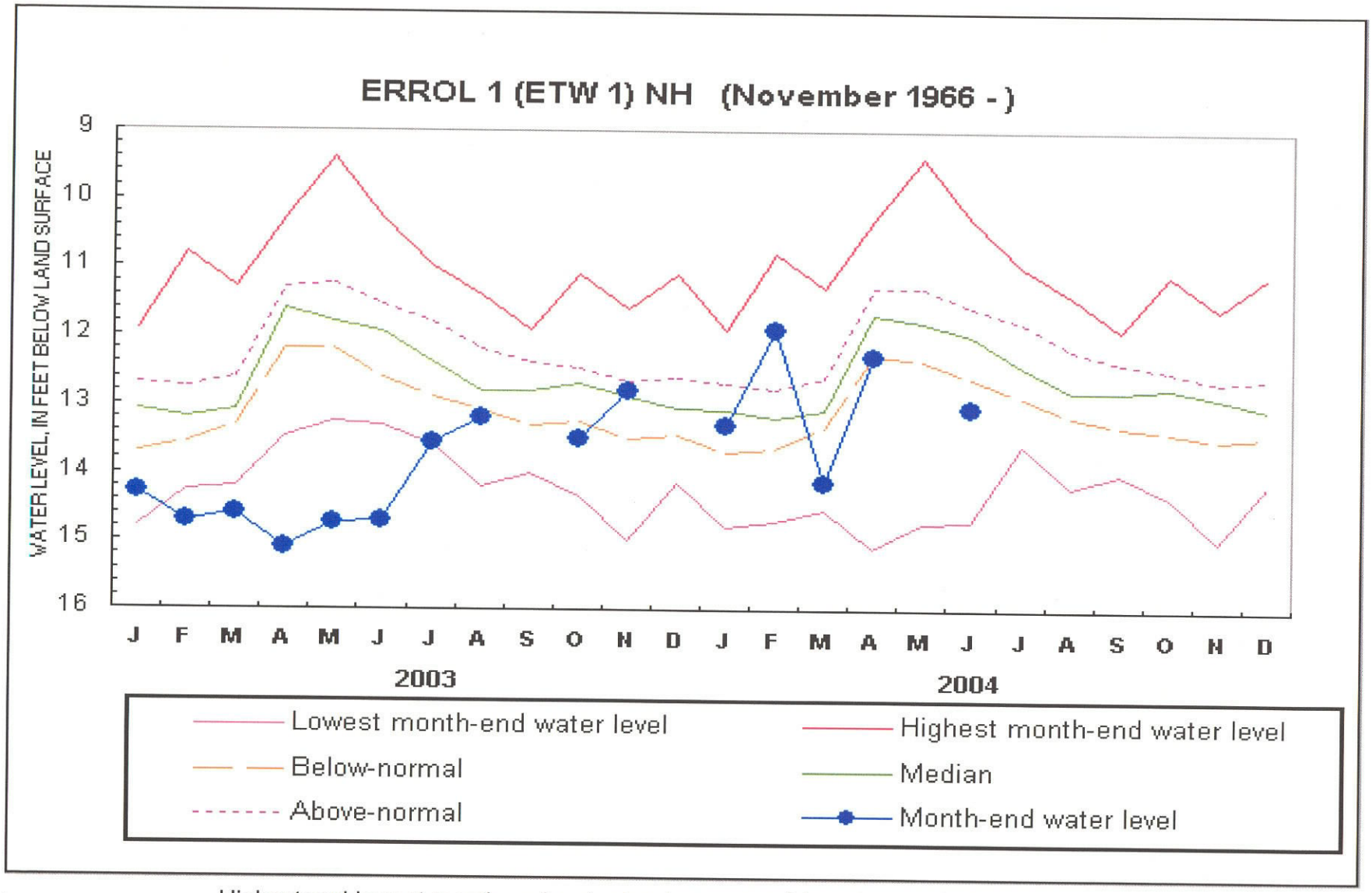

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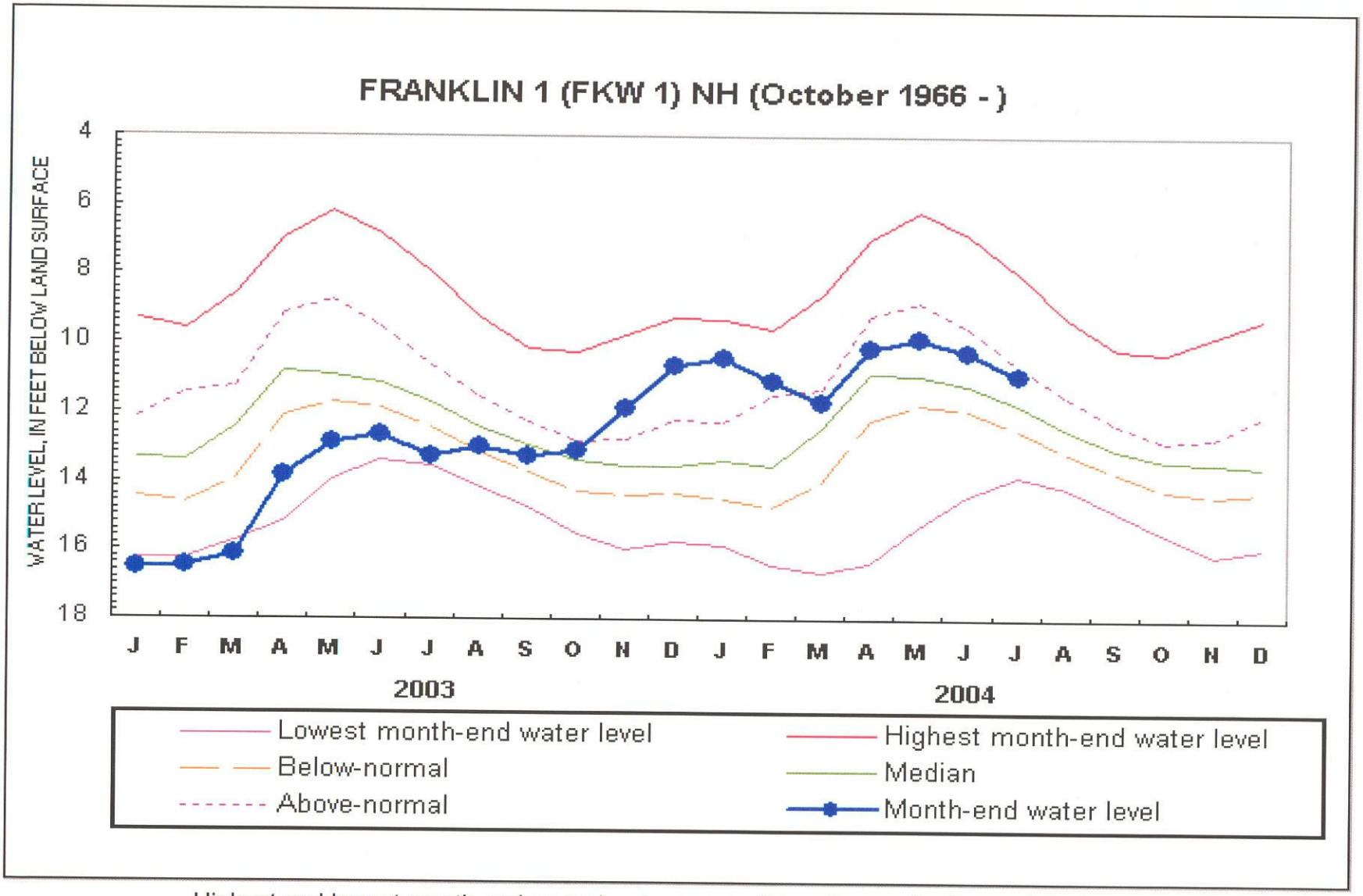

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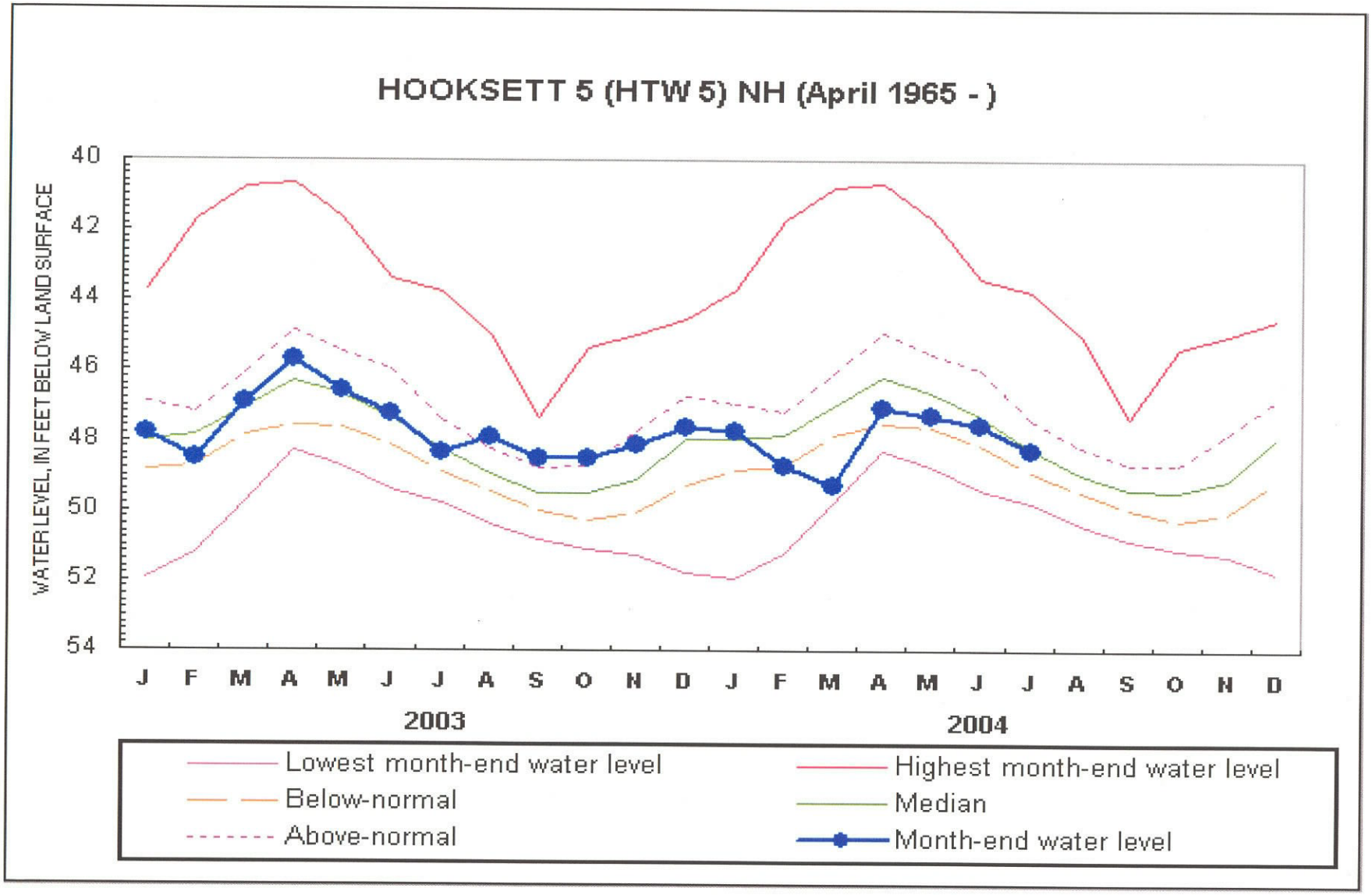

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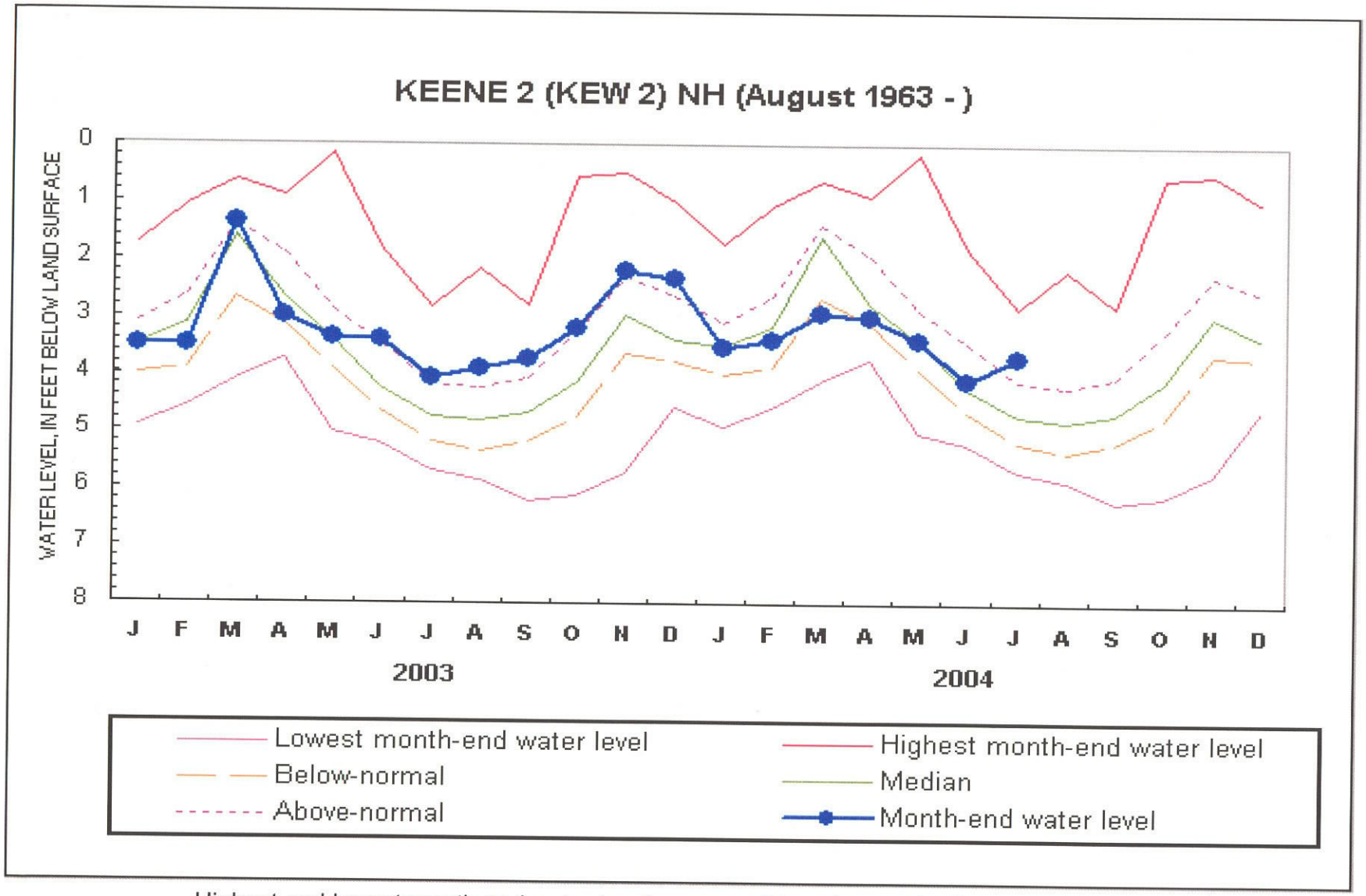

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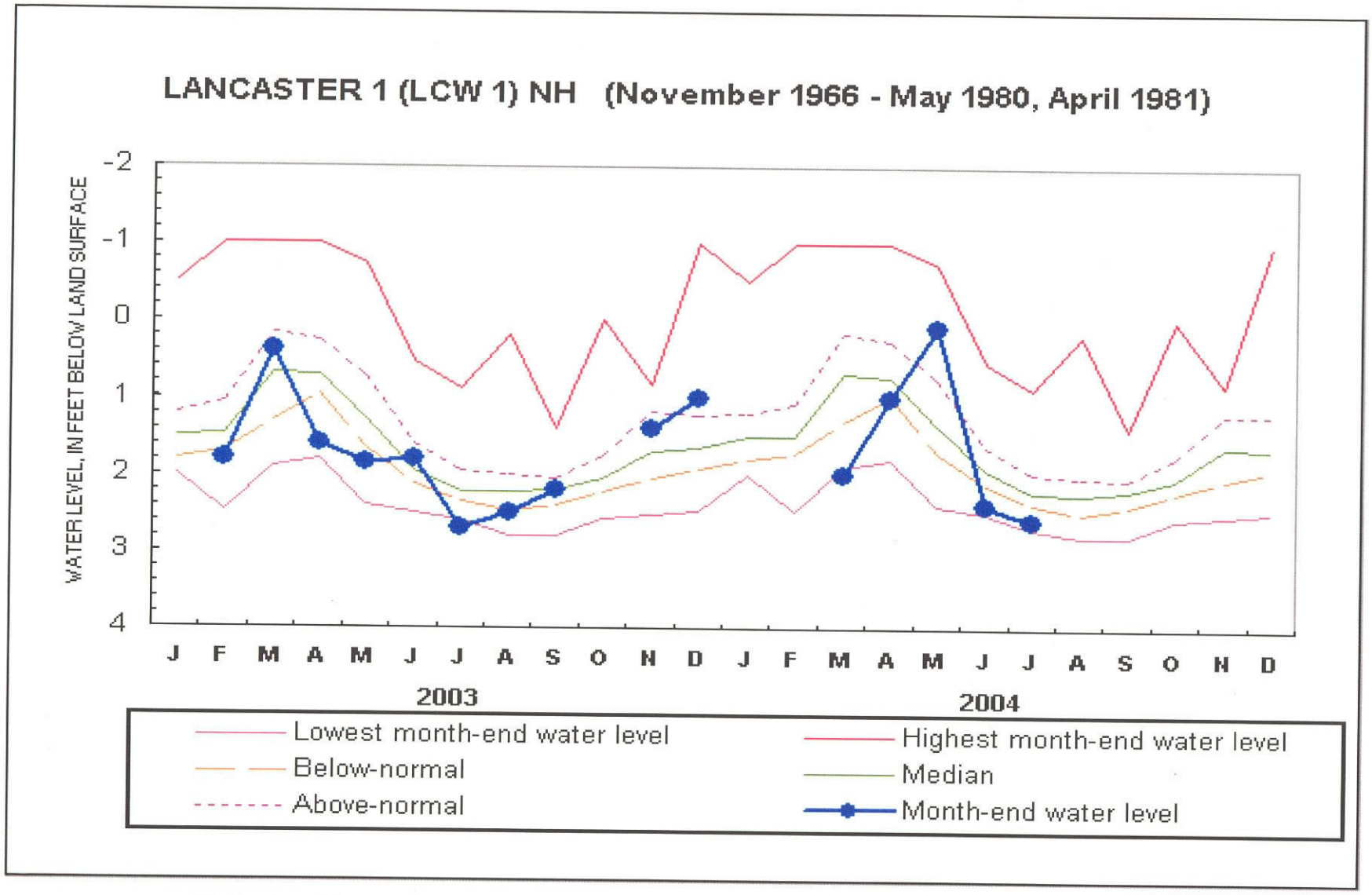

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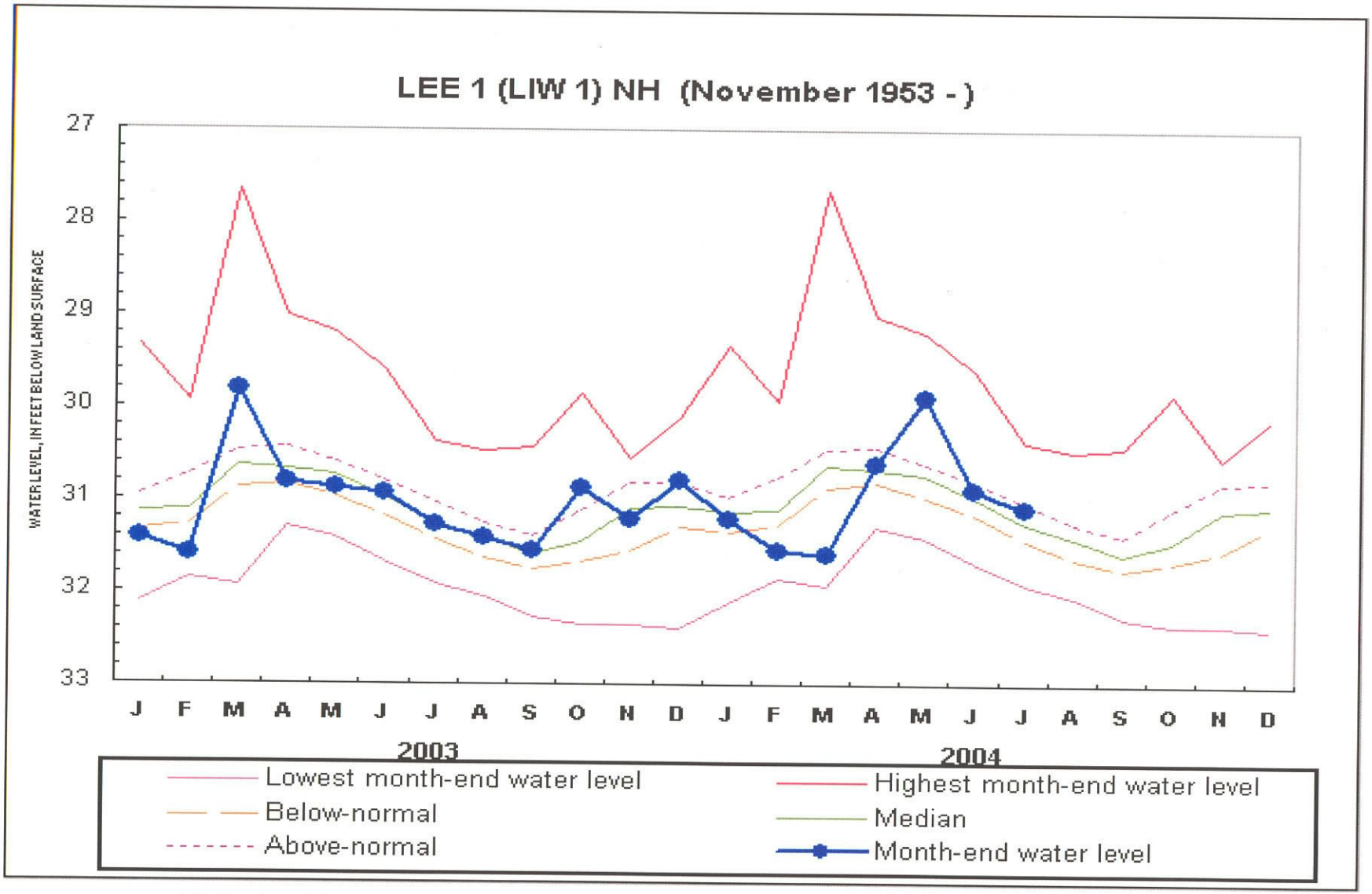

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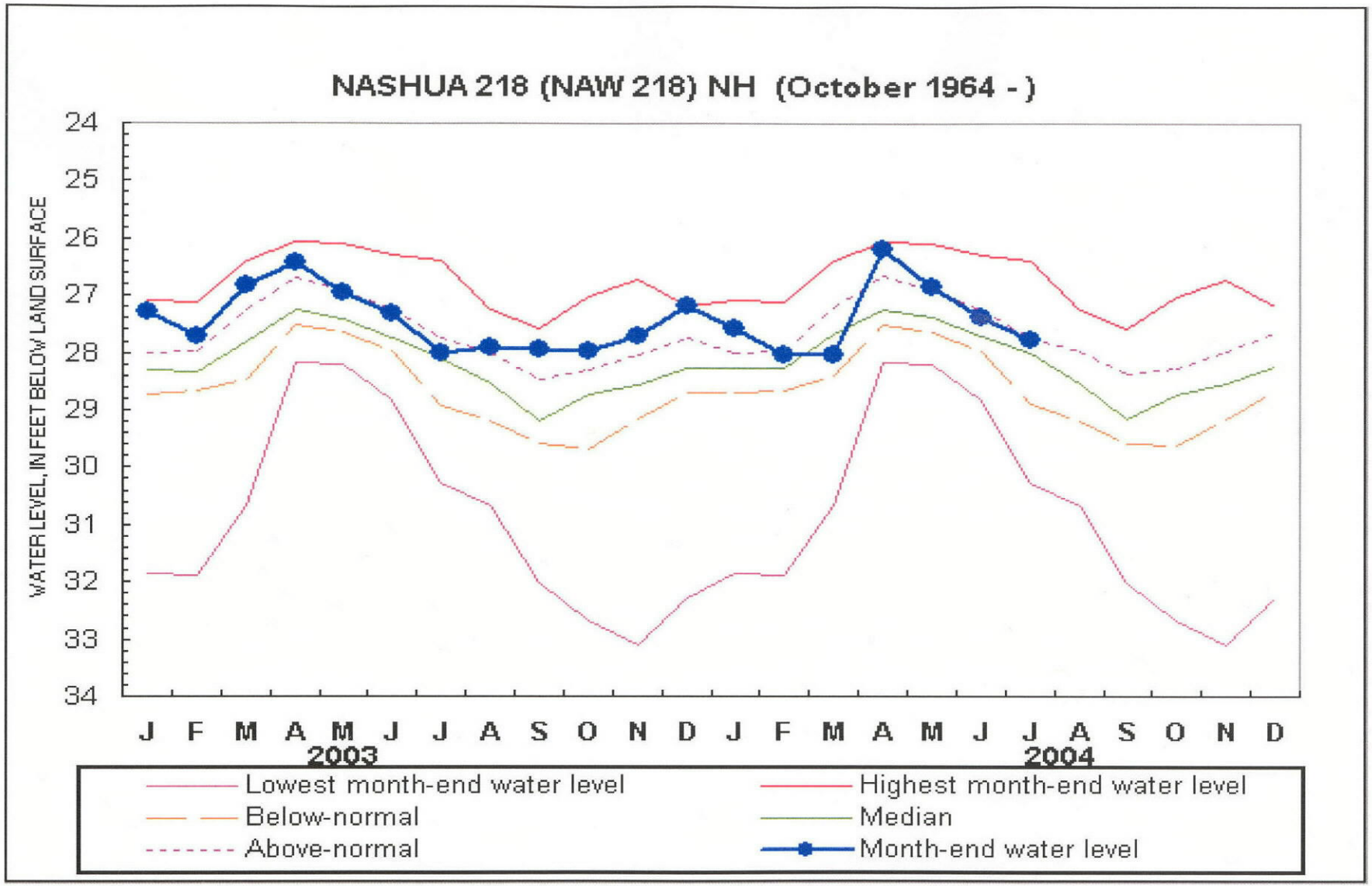

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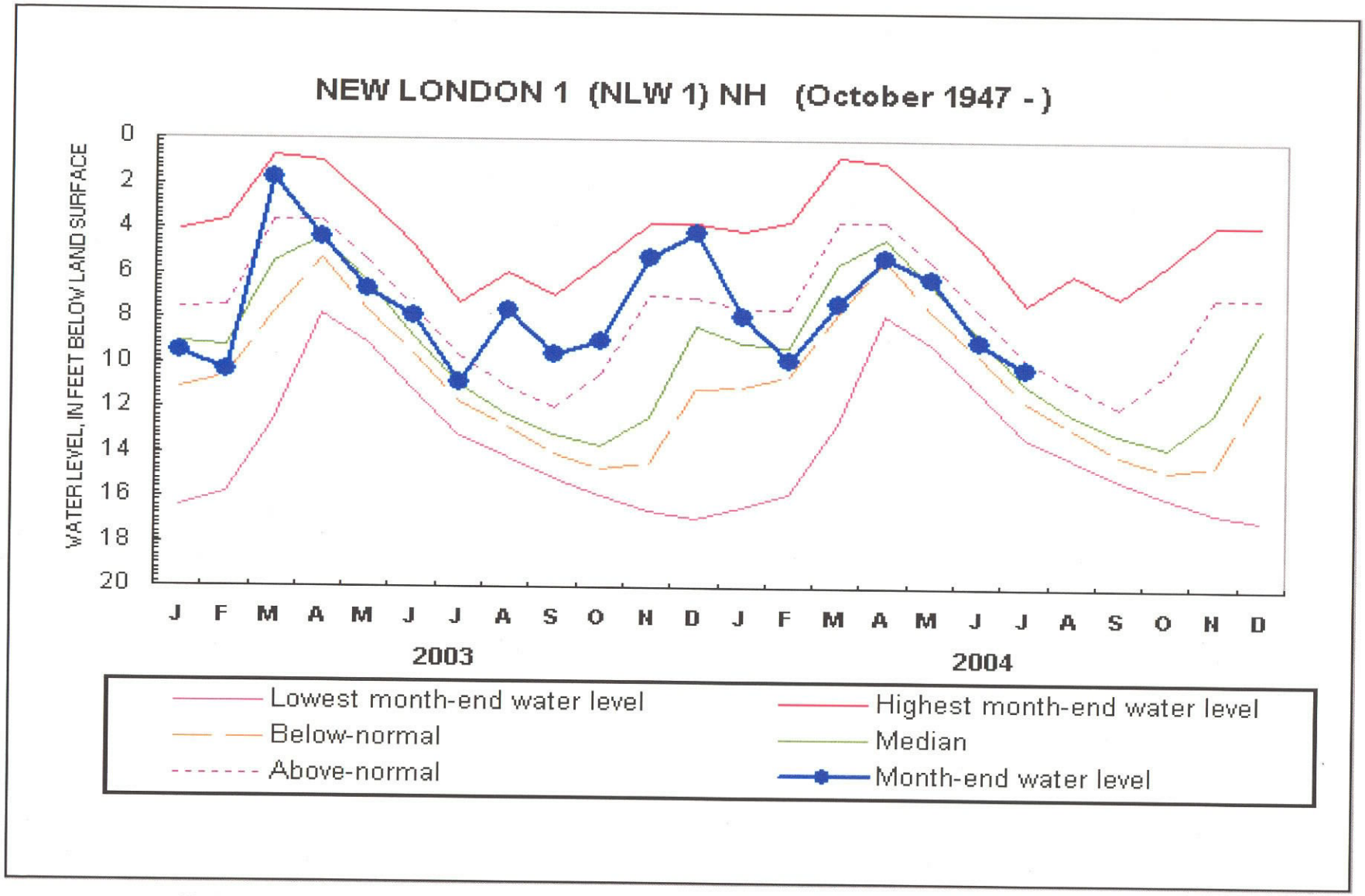

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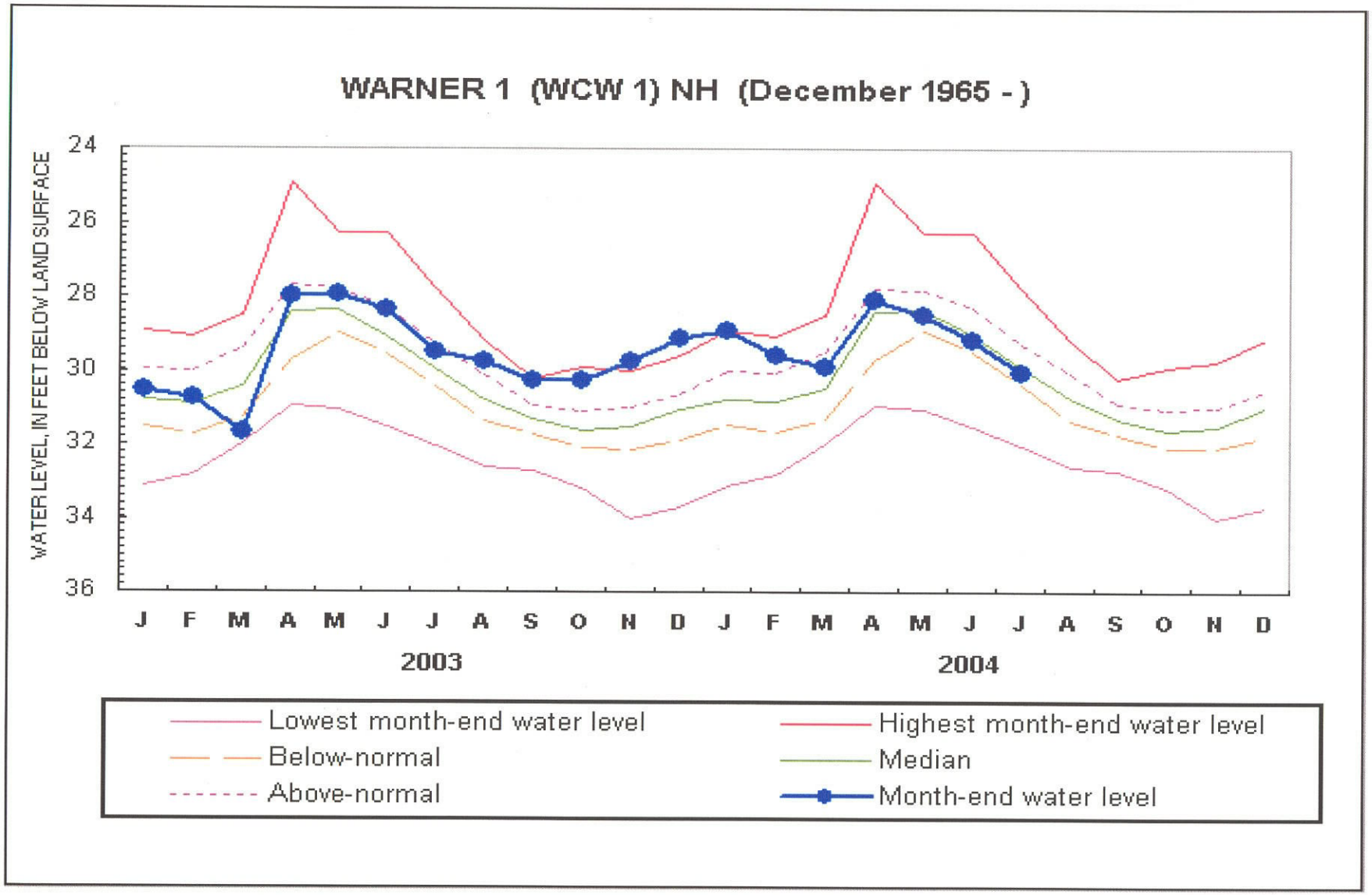

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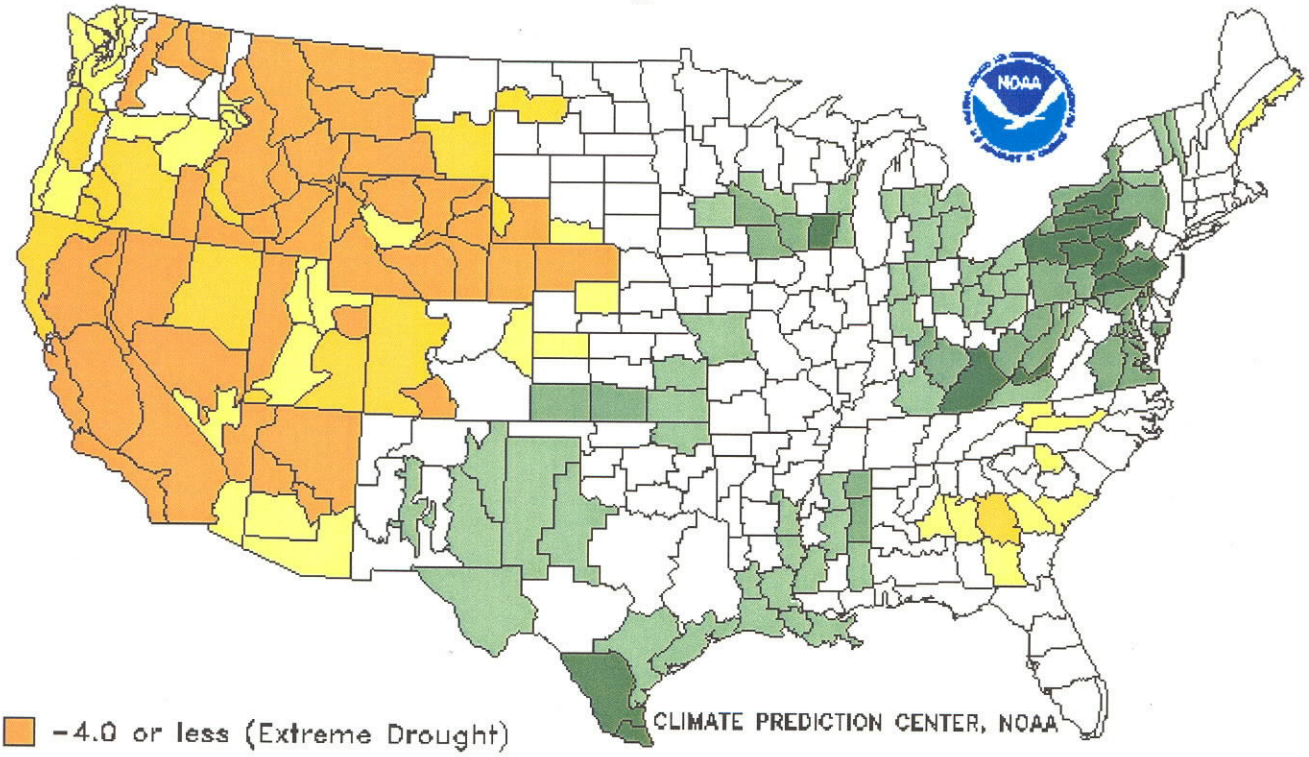
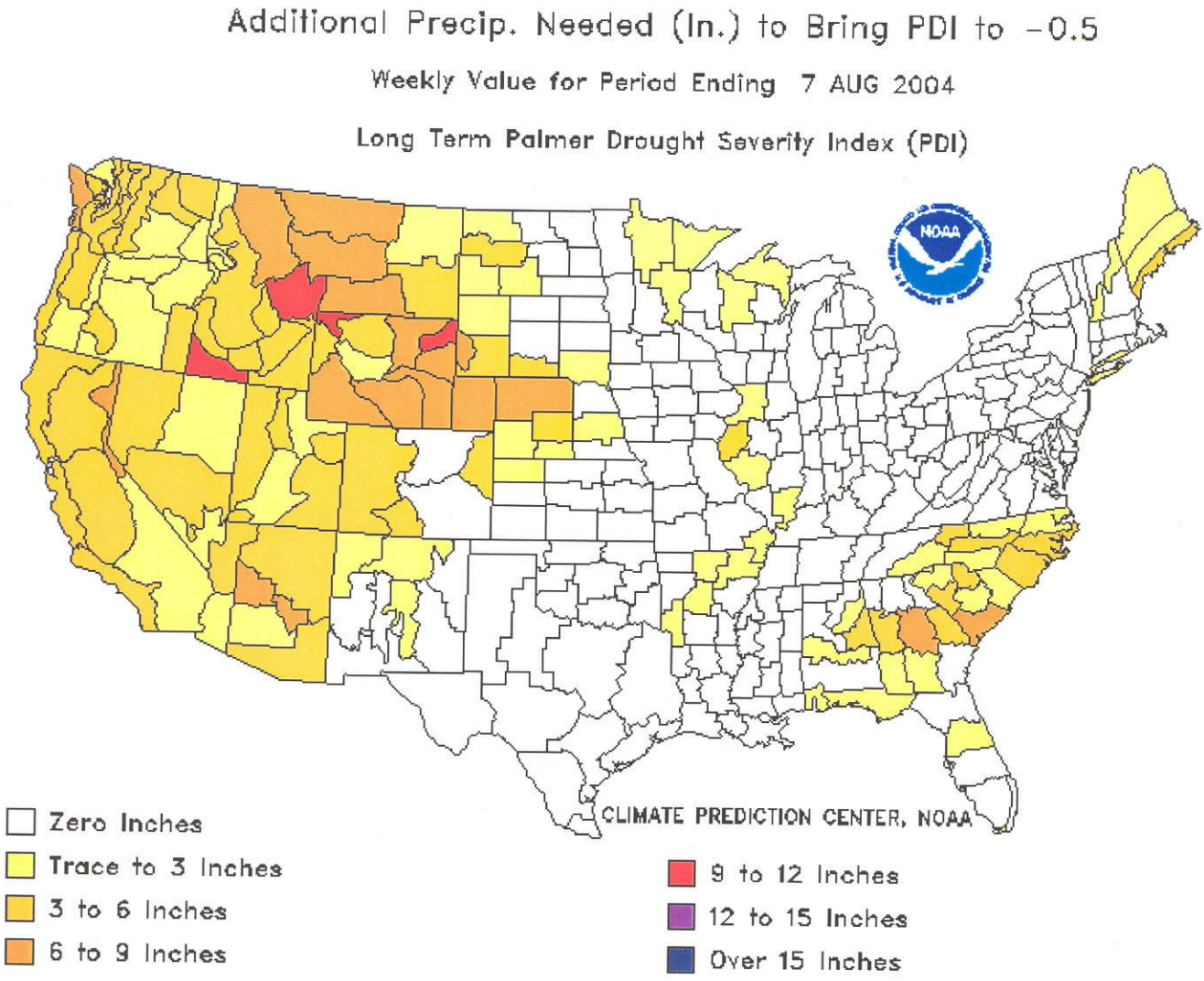
Drought Severity Index by Division

Weekly Value for Period Ending 7 AUG 2004

Long Term Palmer



- -4.0 or less (Extreme Drought)
- -3.0 to -3.9 (Severe Drought)
- -2.0 to -2.9 (Moderate Drought)
- -1.9 to +1.9 (Near Normal)
- +2.0 to +2.9 (Unusual Moist Spell)
- +3.0 to +3.9 (Very Moist Spell)
- +4.0 and above (Extremely Moist)



This is the amount of rainfall required in a week's time to bring the index back to zero inches required.